

AMENDMENTS TO THE SPECIFICATION

In the Specifications:

Please delete the paragraph beginning on page 6, line 21, paragraph [0039] and delete the paragraph on page 11, line 6, paragraph [0061].

Please replace the paragraph beginning on page 6, line 9, paragraph [0034], with the following rewritten paragraph:

5. When ~~both ports are the exhaust port is~~ closed (internal and external) the piston is continues moving upward and compression begins.

Please replace the paragraph beginning on page 6, line 16, paragraph [0037] with the following rewritten paragraph:

The retro-tube is heated by ~~the~~ exhaust gases for about 30 degrees of crank rotation, and is cooled by fresh air flow for ~~330 the remainder of the rotation~~.

Please replace the paragraph beginning on page 10, line 4, paragraph [0056] with the following rewritten paragraph:

Referring to the drawings, Figures 1 and 2 show a preferred embodiment 10 of the invention assembled with a ~~conventional two-stroke engine 12 which two-stroke engine 12 does not have transfer passages in communication with an engine crankcase.~~

Please replace the paragraph beginning on page 10, line 9, paragraph [0058] with the following rewritten paragraph:

Figure 3 illustrates the piston 24 descending after combustion has occurred, the exhaust port 32 has partially opened, and the exhaust gases are exiting the engine cylinder 26 through the retro-tube 14. Fresh air is being drawn through the opening intake ports 34 due to the reduced pressure created in the engine cylinder 26 in the wake of the rapidly exiting exhaust gases.

Please replace the paragraph beginning on page 10, line 19, paragraph [0060] and ending on page 11, line 5 with the following rewritten paragraph.

When the intake ports 34 begin to close, the exiting air flow begins to slow and then reverses direction due to the reduced pressure or depression created in the engine cylinder 26 by the exiting air flow through the retro-tube 14 and air may enter the retro-tube 14 at an exhaust end 36.